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(54) Title: COMPOSITION AND PROCESS FOR THE CONTROLLED SYNTHESIS OF BLOCK COPOLYMERS

(57) Abstract: The present invention relates to a polymerizable composition comprising a) at least one ethylenically unsaturated monomer and b) at least one hydroxylamine of high molecular weight, preferably a long chain alkyl substituted hydroxylamine. Further aspects of the present invention are a process for polymerizing ethylenically unsaturated monomers, and the use of high molecular weight hydroxylamines for controlled polymerization.

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